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|-----------------------------------------------------------------------------------|-------------------------|-----------------------------------------|
| Search Notes | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|  | 10586847 | MANIN ET AL. |
| Examiner | Art Unit | |
| DANIEL L MURPHY | 3663 | |

SEARCHED

| Class | Subclass | Date | Examiner |
|-------|--------------------------------|-----------|----------|
| 114 | 222,230,321 | 7/14/2011 | dim |
| 138 | 101,177 | 7/14/2011 | dim |
| 174 | 101.5 | 7/14/2011 | dim |
| 181 | 110,112,122 | 7/14/2011 | dim |
| 365 | 52,66,226 | 7/14/2011 | dim |
| 367 | 6,15,16,20,130,133,154,178,188 | 7/14/2011 | dim |
| 370 | 69.1 | 7/14/2011 | dim |
| 441 | 221 | 7/14/2011 | dim |
| 73 | 12.13,84 | 1/9/2012 | dim |
| 362 | 249.03,249.06,457 | 1/9/2012 | dim |

SEARCH NOTES

| Search Notes | Date | Examiner |
|-----------------------------------------------------------------------------------------|-----------|----------|
| Inventor names searched | 7/8/2011 | dim |
| Examiner Krystine Breier consulted | 7/13/2011 | dim |
| International search: B63B 59/00; G01V 1/20; G01V 1/38; G11C 7/00; H04B 1/59; H04J 1/00 | 7/14/2011 | dim |
| Domestic and international searches were keyword limited | 7/14/2011 | dim |
| Examiner Krystine Breier consulted | 1/9/2012 | dim |
| Search updated | 1/9/2012 | dim |
| International search: F21V 21/00; G01N 3/00 | 1/9/2012 | dim |
| Domestic and international searches were keyword limited | 1/9/2012 | dim |

INTERFERENCE SEARCH

| Class | Subclass | Date | Examiner |
|-------|----------|------|----------|
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